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FILE 'HOME' ENTERED AT 16:03:43 ON 13 MAY 2005

=> file medline, caplus, biosis
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'MEDLINE' ENTERED AT 16:04:01 ON 13 MAY 2005

FILE 'CAPLUS' ENTERED AT 16:04:01 ON 13 MAY 2005
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=> s p450 3a5 or cyp3a5 or cyp 3a5 or cyp iiia5 or cypiiia5 or cyp4503a5 or cyp450
3a5 or cyp450iiia5 or cyp450 iiia5
L1        1129 P450 3A5 OR CYP3A5 OR CYP 3A5 OR CYP IIIA5 OR CYPIIIA5 OR CYP450
               3A5 OR CYP450 3A5 OR CYP450IIIA5 OR CYP450 IIIA5

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2         582 DUP REM L1 (547 DUPLICATES REMOVED)

=> s l2 and py<2002
   1 FILES SEARCHED...
L3         211 L2 AND PY<2002

=> s l3 and (sequenc? or pcr)
L4          67 L3 AND (SEQUENC? OR PCR)

=> d bib,ab

L4   ANSWER 1 OF 67     MEDLINE on STN
AN   2002041508     MEDLINE
DN   PubMed ID: 11767004
TI   The expression of cytochrome P450 enzymes in human breast tumours and
     normal breast tissue.
AU   Iscan M; Klaavuniemi T; Coban T; Kapucuoglu N; Pelkonen O; Raunio H
CS   Department of Toxicology, Faculty of Pharmacy, Ankara University,
     Tandogan, Ankara, Turkey.. iscan@pharmacy.ankara.edu.tr
SO   Breast cancer research and treatment,   ***(2001 Nov)***   70 (1) 47-54.
     Journal code: 8111104. ISSN: 0167-6806.
CY   Netherlands
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
EM   200208
ED   Entered STN: 20020124
     Last Updated on STN: 20020829
     Entered Medline: 20020828
AB   Environmental chemicals are one of the risk factors in breast cancer
     genesis.  Cytochrome P450 (CYP) enzymes play a major role in the
     activation of these chemicals.  Using highly specific and sensitive
     reverse transcriptase-polymerase chain reaction (RT-  ***PCR***  )
     analysis. the expression profile of all major xenobiotic metabolizing CYP
     forms was screened in breast tumour and surrounding tumour free (control)
     breast tissue in a series of 20 sample pairs obtained from females with
     infiltrating ductal carcinoma.  The levels of CYPIAI mRNA were very low in
     both tumour and normal tissue.  CYP1B1, CYP2B6, CYP2C, CYP2D6, CYP2E1,
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